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| FORM PTO-1390<br>(REV. 01-2003)  |  | US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>121107   |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  |   |  | U.S. APPLICATION NO. (If known, see 37.CFR 1.5)<br>New U.S. National Stage of PCT/JP03/1-30<br><div style="font-size: 2em; font-weight: bold; text-align: center;">107507505</div> |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP03/01030  |  | INTERNATIONAL FILING DATE<br>January 31, 2003       |  | PRIORITY DATE CLAIMED<br>March 28, 2002  |  |
| TITLE OF INVENTION<br>HONEYCOMB FORMING DIE AND JIG FOR HONEYCOMB FORMING DIE USING THE SAME   |  |   |  |  |  |
| APPLICANTS FOR DO/EO/US<br>Takahisa KANEKO; Masayuki NATE; Masayuki HIRONAGA; Yuji DEGUCHI   |  |   |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> <li>c. <input type="checkbox"/> The International Application was filed in English.</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |  |  |  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>   |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Designation of Ten Attorneys for Power of Attorney</li> </ol>  |  |   |  |  |  |

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| U.S. APPLICATION NO. <b>10/507505</b> (if known, see 37 CFR 1.55)<br>New U.S. National Stage of<br>PCT/JP03/01030  |              |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP03/01030   |                        | ATTORNEY'S DOCKET NUMBER<br>121107      |  |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br><br>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1,080.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$ 920.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <b>\$ 770.00</b><br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$ 730.00</b><br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... <b>\$ 100.00</b><br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |              |              |   |                        | <b>CALCULATIONS</b> <b>PTO USE ONLY</b> |  |
|  |              |              |   |                        | \$920                                   |  |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |              |   |                        | \$                                      |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA | RATE  | \$                     |   |  |
| Total Claims   | 10- 20 =     | 0            | X <b>\$ 18.00</b>   | \$                     |   |  |
| Independent Claims   | 2- 3 =       | 0            | X <b>\$ 86.00</b>   | \$                     |   |  |
| MULTIPLE DEPENDENT CLAIM(S)(if applicable)   |              |              | + <b>\$290.00</b>   | \$                     |   |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |              |   | \$920                  |   |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |              |   | \$                     |   |  |
| <b>SUBTOTAL =</b>  |              |              |   | \$920                  |   |  |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |              |   | \$                     |   |  |
| <b>TOTAL NATIONAL FEE =</b>  |              |              |   | \$920                  |   |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +  |              |              |   | \$                     |   |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              |              |   | \$920                  |   |  |
|  |              |              |   | Amount to be refunded: | \$                                      |  |
|  |              |              |   | charged:               | \$                                      |  |
| a. <input checked="" type="checkbox"/> A check in the amount of <b>\$920.00</b> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.   |              |              |   |                        |   |  |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |              |              |   |                        |   |  |
| SEND ALL CORRESPONDENCE TO:<br><br>OLIFF & BERRIDGE, PLC<br>Customer Number: 25944   |              |              |   |                        |   |  |
| Date <u>September 13, 2004</u>   |              |              | <br>NAME: James A. Oliff<br>REGISTRATION NUMBER: 27,075 |                        |   |  |
|  |              |              | NAME: Thomas J. Pardini<br>REGISTRATION NUMBER: 30,411  |                        |   |  |